

Instruction Manual LindTM Automobile/Airline Laptop Power Adapters



The LIND Laptop Power Adapter is specifically designed to operate your laptop computer and to charge the internal battery. The adapter supplies precise current and voltage levels required by the laptop and it provides a safe power source by protecting your computer from spikes and power surges which may occur in a DC voltage electrical system.

***Special Use Warning:**

Do not use this adapter with a lighter plug splitter or extender cable. These devices can cause the adapter cigarette lighter plug to become very hot. The plastic case of the splitter receptacle traps the heat in the plug and does not allow it to dissipate.

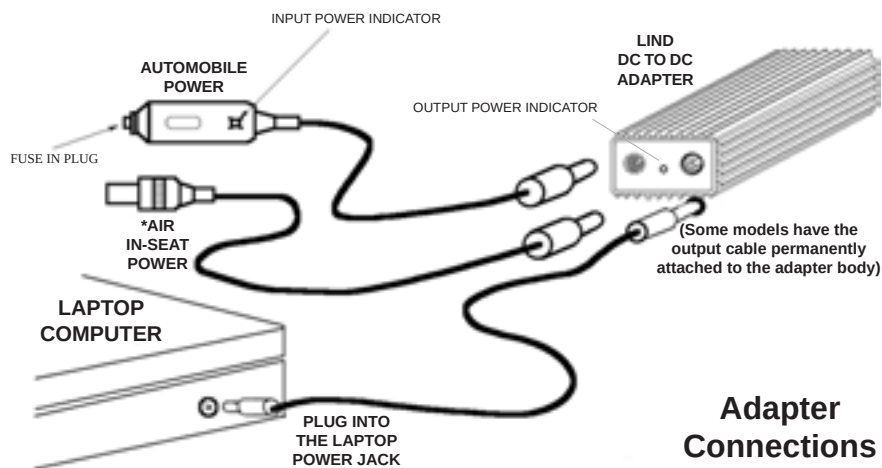
For assistance and recommendations for connecting multiple devices to the 12VDC source, call Lind Technical Assistance at:

800-659-5956 or 952-927-6303

Operating Instructions

The adapter is supplied with two input power cables. One cable has a standard automobile cigarette lighter connector. The other cable has the special airline in-seat connector. Choose the appropriate cable for your use and connect it to the input jack of the adapter. Keep the other cable available for use in the alternate mode of travel.

The output cable plugs directly to the jack on the laptop where the AC power supply is normally connected.



Technical Information

Power Input	- 12 to 16 VDC
Power Output	- Noted on label
Input Fuse	- See label on input cable
Indicators	- LED on automobile plug (Input present) - LED on adapter (Output present)
Features	- Output Short Circuit Shut Down - Output Current Limit - Input Noise Filter - Internal Overtemperature Shut Down - Low Input Voltage Shut Down - Automatic Shut Down Reset

*Air adapter cable must only be used with power sources that are current limited to 8A.

Common Questions Concerning Laptop Power Adapters

If the LED on the automobile power plug or the output LED on the adapter do not light when plugged in what is wrong? Some cars must be running or must have the ignition key ON to have power at the lighter socket. The airline In-Seat power may be turned OFF during some parts of the flight. It is also possible that one of the safety shut down circuits in the adapter has tripped (See features list). If so, allow the automatic reset to restore the output power. Check the fuse in the Automobile power cable connector.

Is it normal for the adapter to get warm in use? Yes. Restricted air flow around the adapter may even cause the adapter to overheat and shut down. This is a safety feature and does no harm to the adapter or your computer. Do not place the adapter in the airline seat pocket or in the automobile glove compartment.

Does it matter which cable gets plugged in first? No.

Can I plug the computer in when it is running? Yes.

Is it OK to start or stop the automobile engine with the adapter plugged in? Yes, but do not jump start the automobile with the adapter in place. Many jump start systems use high voltages that will normally shut down the adapter output but extreme voltage spikes may damage the adapter circuitry. Starting the Automobile may turn the adapter off. Wait approximately 10 seconds for adapter to reset.

Can this adapter be used with a multi output cigarette plug splitter? Do not use the adapter with lighter plug splitter cables. These devices can cause the cigarette lighter plug on the adapter to become very hot. The plastic cases of these splitters can entrap the heat and not allow it to dissipate. Call Lind for alternate ways of connecting more than one device to your 12VDC source.

Replacement and direct connection input cables are available from Lind Electronics. Call us with your needs.

Limited Warranty

Lind Electronics, Inc. (LIND) warrants the circuit assembly portion of products manufactured by it to be free of defects in material and workmanship for a period of 3 years from the date of purchase under normal use. During this warranty period, LIND will, at its option, repair or replace the product at no charge for parts or labor when the product is returned postage paid as a complete unit to LIND. Proof of purchase and a letter explaining the problem must accompany the returned unit.

This warranty does not apply if any part of the adapter, its cables or connection jacks have been altered, subjected to abuse, accident or misuse. This warranty excludes incidental or consequential damage resulting from the product or the use of the product. This warranty is in lieu of all other warranties expressed or implied and no person is authorized to assume for LIND any other liability in conjunction with this product. The warranty gives you, the purchaser, specific legal rights and you may have other rights which may vary from state to state and country to country.



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